

Impact of changes in the city centre of Ústí nad Labem on the traffic accident

Abstract

The objective of this paper is to determine the influence of change of the Ústí nad Labem city center on the road traffic safety. In the first part of the paper the modern modifications of communications in the city centers for the purpose of better safety for the road traffic participants are generally characterized. Further, the paper concerns with revitalization in the centre of Ústí nad Labem. The city centre is represented by three streets (Masarykova, Velká Hradební and Hrnčířská) which have been significantly changed during past seven years. The influence of these changes is compared to the stats of accident frequency and development of traffic intensity in individual streets. The Head of traffic police in Ústí nad Labem, project engineers and the Head of Traffic Department of the municipal government were interviewed to express their opinions on the problems. The result of the paper is an evaluation whether the revitalization of the city center has contributed to better traffic safety.